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SHEET 1 of 3

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Application Number	09/638,570
Confirmation Number	9947
Filing Date	August 14, 2000
First Named Inventor	Roger William Gutwein
Group Art Unit	1761
Examiner Name	Unknown
Attorney Docket Number	7721M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
A J K L M N O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O 					

Anthony Ukier

9/19/02

class subclass



U. S. PATENT DOCUMENTS (Continued)

c/159 RA subclass

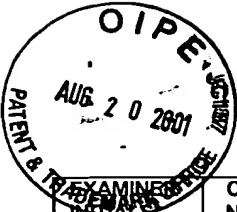
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		Number	Kind Code ² (if known)			
See		4,790,239		Alan R. Hewitt	12/13/88	
		4,791,860		Jan J. Verheijen	12/20/88	
		4,797,293		David N. Evans, et al.	01/10/89	
		4,789,732		Hide Osawa	01/17/89	
		4,809,594		Charles J. Vitous	03/07/89	
		4,815,633		Ryohei Kondo, et al.	03/28/89	
		4,830,869		James E. Wimmers, et al.	05/16/89	
		4,903,585		James E. Wimmers, et al.	02/27/90	
		4,911,067		Gunter Oppermann	03/27/90	
		4,919,041		Harold F. Miller	04/24/90	
		4,920,871		James H. Anson, et al.	05/01/90	
		4,983,408		Ralph L. Colton	01/08/91	
		4,983,412		Reinhard Hauslein	01/08/91	
		5,000,082		Zbigniew G. Lassota	03/19/91	
		5,025,714		Alan W. Brewer	06/25/91	
		5,113,752		Alan W. Brewer	05/19/92	
		5,114,047		Richard D. Baron, et al.	05/19/92	
		5,132,135		Hermann Schweinfurth	07/21/92	
		5,204,139		Kyeong-seok Choi	04/20/93	
		5,207,148		Kyle T. Anderson, et al.	05/04/93	
		5,245,914		Charles J. Vitous	09/21/93	
		5,249,509		Philip H. English	10/05/93	
		5,323,691		Joseph J. Reese, et al.	06/28/94	
		5,325,765		John E. Sylvan, et al.	07/05/94	
		5,353,692		Robert J. Reese, et al.	10/11/94	
		5,358,725		Maremitsu Izumitani, et al.	10/25/94	
		5,384,143		Masahiro Koyama, et al.	01/24/95	
		5,427,806		Athula Ekanayake, et al.	06/27/95	
		5,431,940		Jonathan J. Calderas, et al.	07/11/95	
		5,476,033		Santino Locati	12/19/95	
		5,579,678		Steven J. Goerndt	12/03/96	
		5,584,229		James H. Anson	12/17/96	
		6,619,901		Joseph J. Reese, et al.	04/15/97	
		5,637,343		Gregory B. Ryan, Jr.	06/10/97	
		5,650,186		Faust Annoni, et al.	07/22/97	
		5,664,480		Philip P. DiFilippo	09/09/97	
		5,665,415		Alan E. Kligerman, et al.	09/09/97	
		5,680,108		Anthony L. Daniell, et al.	10/21/97	
		5,721,005		Rogert W. Gutwein, et al.	02/24/98	
		5,724,882		James M. Gallas, et al.	03/10/98	
	5,724,883		Boris Usherovich	03/10/98		
	5,733,591		Steven J. Goerndt	03/31/98		
	5,740,719		Gary Triola, et al.	04/21/98		
	5,773,067		Alain Freychet, et al.	06/30/98		
	5,775,204		Karl Link, et al.	07/07/98		
	5,778,761		Eric R. Miller	07/14/98		
	5,803,320		Robert A. Cutting, et al.	09/08/98		
	5,840,189		John E. Sylvan, et al.	11/24/98		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴				
See		CH	650 140 A5	Jean-Pierre Rivara, et al.	07/16/82		
		EP	0 079 235	Stanwell-Smith Colin	11/09/82		
		EP	0 886 249 A1	Mauro Bodo	10/30/97		
		EP	0 893 065 A2	Satwinder Singh Panesar	06/29/98		
		FR	2 758 962	Jurgen Henkels, et al.	01/31/97		
		GB	2 063 515 A	Osamu Sugimoto, et al.	10/16/79		

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